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An apparatus for taping joints between pieces of wallboard comprises a taping head, slidably contactable with a wall, for substantially simultaneously applying a first layer of a joint compound to a joint between pieces of wallboard, embedding a wallboard tape in the first layer of the joint compound, and overcoating the embedded wallboard tape with at least one additional layer of the joint compound; a handle, connected to the taping head, for supporting the taping head, the handle being manually graspable by an operator, the handle having a fluid conduit formed therein for passing joint compound to the taping head; a tape supply mounted on the handle for supplying wallboard tape to the taping head; a backpack, wearable by the operator, for supporting a supply of the joint compound and for producing a pressurized stream of the joint compound; and a flexible connecting means for fluidically interconnecting the backpack and the fluid conduit to pass the pressurized stream of the joint compound from the backpack to the fluid conduit.

5 Claims, 10 Drawing Sheets

[60] Continuation of Ser. No. 965,568, Oct. 23, 1992, abandoned, which is a continuation of Ser. No. 695,098, May 3, 1991, abandoned, which is a division of Ser. No. 518,320, May 7, 1990, Pat. No. 5,013,389, which is a continuation of Ser. No. 224,709, Jul. 27, 1988, abandoned.

- [51] Int. Cl.⁵ E04B 2/00; B32B 31/00
[52] U.S. Cl. 156/71; 156/280;
156/295; 52/514
[58] Field of Search 156/94, 71, 244, 12,
156/295, 324-327, 44; 15/210.5; 52/514

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